13th Congress.] No. 358. [2d Session.

LIST OF PATENTEES.

COMMUNICATED TO THE HOUSE OF REPRESENTATIVES, JANUARY 31, 1814.

SIR: DEPARTMENT OF STATE, *January* 1, 1814.

In pursuance of the resolution of the House of Representatives of the United States, dated the 13th of January, 1812, I have the honor of transmitting a list of the names of persons who have invented any new or useful art or machine, manufacture, or composition of matter, or any improvement thereon, and to whom patents have been issued for the same from this office, from the 31st day of December, 1812, to the 1st day of January, 1814, with the dates and general objects of such patents; and also the residence of the patentees, as far as they could be ascertained.

JAMES MONROE.

To the Hon. the SPEAKER *of the House of Representatives of the United States.*

LIST OF PATENTEES.

Inventions.	When issued.	Names of patentees.	Residence.
	1812.		
A nurse lamp,	Dec. 31	William Howe,	Boston.
	1813.		
A pendulum mill,	Jan. 6	William Grandin,	Hector, Seneca co. N. Y.
A machine for making ship and other bread,	8	Jehosaphat Starr,	Middletown, Middlesex co. Conn.
In pitchforks,	12	Jared Byington,	Hinesborough, Chittenden co. Vermont.
In preparing colors and paints from ores, &c.	14	Henry Alexander,	Baltimore.
In the fireplace and chimney for saving fuel,	18	Samuel Morey,	Philadelphia.
In distilling,	18	Omri Carrier,	Enfield, Connecticut.
In distilling,	26	John Bates,	Hartford, Connecticut.
In making cloth and blankets from sheep's wool,	Feb. 3	Allen Barnes, Samuel Gray, and Jabez Clark,	Windham, Connecticut.
A machine for cutting fur from peltry,	4	Ephraim Cutter,	Walpole, New Hampshire.
A machine for heading wood screws,	4	Abel Stowell,	Worcester, Worcester co. Massachusetts.
Manufacturing acetate of copper or verdigris,	4	Stephen Dempsey,	New York.
In the stove and boiler,	6	Gabriel N. Phillips,	Goshen, Orange co. N. Y.
In raising water from wells, &c.	6	George Patterson,	Philadelphia.
A machine for carding cloth,	6	John Jessup,	Orange county, New York.
In the kitchen stove,	8	John Spencer,	Albany, New York.
Machine for making bread,	8	George Richards,	Manlius, Onondaga co. N. Y.
In the plough,	8	John Sietz,	Strasburg, Lancaster co. Pen.
Wheels of elastic oars for propelling boats, &c.	16	Louis Mure Latour.	
A printing press and mode of distributing ink on types,	17	William Elliot,	New York.
In the printing press,	26	Zachariah Mills,	Hartford, Connecticut.
In tassels and cords for boots,	March 1	Alfred Janes,	Hartford, Connecticut.
In stoves,	1	Alfred Janes,	Hartford, Connecticut.
Machine for planing boards and plank, and shaving shingles,	2	William Badger,	Madison county, Miss'pi T.
An ice-breaking machine,	2	John I. Williams,	Georgetown, Dist. Columbia.
In saw mills,	2	Hiram Whitcomb,	Cornwall, Litchfield co. Con.
A medicine made use of in fevers, &c.	2	Samuel Thompson,	Surry, Cheshire co. N. H.
For boiling liquors and for distillation,	3	John Morris,	New Haven, Connecticut.
The perpetual wool spinner,	3	Burgiss Allison,	Burlington, New Jersey.
For sifting meal,	8	Daniel Homan,	Brookhaven, Suffolk co. N.Y.
A refrigerator,	16	John W. Bronaugh and Jesse Talbot,	Georgetown, Dist. Columbia.
In manufacturing brass, copper, and composition nails,	17	George Whitfield Robinson,	Attleborough, Bristol county, Massachusetts.
Mode of applying heat to machines for preparing wool for worsted,	18	Joseph Bamford,	Philadelphia.
In the wheel-head,	18	Eli Church,	Homer, Cortland co. N. Y.
In fireplaces,	18	David F. Launy,	Philadelphia.
In the gas lamp,	18	David Melville,	Newport, Rhode Island.
A domestic and factory loom,	20	Walter Janes,	Ashford, Windham co. Con.
In repeating gunnery,	23	Joseph C. Chambers,	West Middletown, Washington county, Pennsylvania.
In pumps,	23	Jacob Perkins,	Newburyport, Massach'setts.
Machine for making screw shanks,	23	Jacob Perkins,	Newburyport, Massach'setts.
In the fire engine,	23	Jacob Perkins,	Newburyport, Massach'setts.
A vault lock for banks,	23	Jacob Perkins,	Newburyport, Massach'setts.
A portable or separating furnace for casting brass or other metal,	30	Joseph Share,	Baltimore.
In the boiling stoves,	30	Henry Abbott,	Philadelphia.
In stoves,	30	George Warrall,	Philadelphia.
For shaving and splitting leather,	April 5	Samuel Parker,	Billerica, Middlesex co. Mas.
In the mode of preparing magnesia,	8	William Dunn,	Boston.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1813.		
In steam engines,	April 10	James D. Russell,	Washington, Beaufort county, North Carolina.
A machine for cutting timber,	15	David Cram,	Clarksburg, Harrison co. Va.
A carding, spinning, and roping machine,	15	Theodore Norton and George Biddis,	Milford, Wayne co. Penn.
A spinning and roving machine,	15	Samuel Comstock and Moses Pike,	Harrisburg, Dauphin county, Pennsylvania.
Machine for cutting and heading nails, and making wrought nails,	16	Mark and Richard Reeve,	Philadelphia.
Varnish of elastic gum to render water proof, and for many other uses,	29	Jacob Fred'k Hummel,	Philadelphia.
A press for pressing hay,	29	Richard V. W. Thorn,	New York city.
In the art of drawing in perspective mechanically,	30	Simeon De Witt,	Albany, New York.
A machine for cutting screws,	May 4	Jacob Sloat,	Ramapo Cove, Rockland co. New York.
A machine for winnowing grain,	4	John James, 3d,	Plymouth, Massachusetts.
A horizontal shearing machine,	4	Thomas Blanchard,	Sutton, Worcester co. Mass.
A carriage to be moved by hand,	4	Daniel Nine, Jun.	Reading, Berks co. Penn.
In manufacturing all sorts of plane irons and scythes, &c.	6	Daniel Pettibone,	Philadelphia.
Machine for breaking flax and hemp, &c.	6	Ira Millard,	Kent, Litchfield co. Conn.
The flour worm for cooling flour,	6	John Smelzer,	Adams county, Pennsylvania.
Machine for drawing wire,	10	John I. Staples,	Flushing, Long Island, N. Y.
A liquid combustible shell grenade and serpentine rocket,	11	James Lloyd,	Adams county, Pennsylvania.
For roping and spinning wool, called the farmer's spinner,	12	John Brown,	Providence, Rhode Island.
A machine for making shot and bullets,	12	Peregrine Williamson,	Baltimore.
In the loom,	27	Shepard Briggs,	Canaan, Litchfield co. Conn.
For raising a nap on cloth,	27	James Mathes,	Barre, Jefferson county, Vt.
Apparatus for boiling and manufacturing salt,	28	John J. Cabell,	Lynchburg, Campbell co. Va.
Preparing and manufacturing different parts of the asclepias or silk weed for thread or cordage,	28	George Smith,	New York.
Machine for cutting and making files,	28	Cyrus Jackson,	Butternuts, Otsego co. N. Y.
In the bull plough,	28	Sylvanus Tousley,	Onondaga county, N. York.
In the steam engine,	29	Samuel Briggs and Andrew Steel,	Baton Rouge, Iberville co. La.
In the furnace and boilers for manufacturing salt,	29	Samuel Anthony,	Lynchburg, Campbell co. Va.
In the plough,	June 2	Matthew Patrick,	Scipio, Cayuga county, N.Y.
In heating water and tanning in cold weather,	2	Caleb Atwater,	Genoa, do.
A cartouch box,	3	Jonathan Mix,	New York.
In making shot and bullets, &c. by pressure,	4	Thomas Bruff,	Washington City.
A washing machine,	10	John F. Whipple,	Easton, Washington co. N. Y.
A composition for taking off the glaze from the face of mill stones,	10	John Noble,	Derby, New Haven co. Con.
In the cradle,	15	Samuel Pope,	Windsor, Hartford co. Con.
Machine for making wheels,	15	Melzor Hunt and Cotton White,	Sunderl'd, Franklin co. Mass. Hartford, Hampshire co. do.
Machine for breaking flax and hemp,	30	William Van Duzer,	Warwick, Orange co. N. Y.
In the yarn beam for looms,	15	Simeon Pettee,	Foxboro', Norfolk co. Mass.
In looms,	18	Alfred Ware, Jun.	Franklin, Norfolk co. Mass.
Machine for making shingles,	18	Otis Paine,	Foxboro', Norfolk co. Mass.
A washing machine,	18	Josiah Hotchkiss,	Woodbury, Litchfield county, Connecticut.
Machine for spinning cotton,	19	Luther Bissell, Justus Hinman, Luke C. Hinman, and Benoni Gains,	Hartwick, Otsego co. N. Y.
In ferry boats,	25	Thomas Cohoon,	Pittsfield, Massachusetts.
Improvement of Jacob Perkins's method of impressing all kinds of die work on steel, copper, &c. by circular dies,	25	Jacob Perkins, George Murray,	Newburyport, Massach'setts. Philadelphia.
A washing machine,	25	Silas Hitchcock,	Vernon, Oneida county, N.Y.
In the press,	25	Silas Hitchcock,	Vernon, Oneida county, N.Y.
A twisted screw gimblet,	25	Joseph Broad,	Salisbury, Litchfield co. Con.
In fireplaces and stoves,	25	Ezra Haskell,	New London, Connecticut.
In the still,	26	John James Giraud,	Baltimore.
In water mills,	26	Jacob Perkins,	Newburyport, Massach'setts.
In making spoons,	29	Jacob Perkins,	Newburyport, Massach'setts.
A copper and steel plate printing press,	29	Jacob Perkins,	Newburyport, Massach'setts.
In saw mills,	July 3	Luther Bissell,	Hartwick, Otsego co. N. Y.
In the loom,	3	Thos. Robinson Williams,	Newport, Rhode Island.
In fire places and stoves,	7	Chauncey Guernsey,	Poultney, Rutland co. Vt.
Improvement in his spinning machine, which was patented the 28th of June, 1809,	8	Nathaniel Foster,	Fleming, Kentucky.
In stills,	12	Charles F. Fisher,	York, Pennsylvania.
A cylinder heater for heating mash water, &c. for distilling,	12	Chas. Jenks and Abiel Pease,	East Windsor, Connecticut.
A floating house or bathing machine,	13	Henry Chevens,	New York.
In bleaching cotton goods by steam,	14	Alex. Milne and Daniel S. Deane,	Clinton, Dutchess co. N. Y.
Machine for finishing the heads of wood screws, or iron screws for wood work,	15	Abel Stowell,	Worcester, Massachusetts.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1813.		
In die work as a substitute for etching, &c.	July 15	Abel Brewster,	Frankfort, Philadelphia co. Pennsylvania.
A bark mill,	16	Caleb Churchman and Geo. Martin, Jun.	Upper Chichester, Delaware county, Pennsylvania.
A printing press,	16	Daniel Pierson,	Newburyport, Massach'setts.
In grist mills,	20	Abraham Sawyer,	Chester, Windham co. Vt.
In making cloth of hair,	23	William Shotwell and Arthur Kinder,	New York.
In the loom,	24	Elihu Robinson,	Augusta, Kennebeck co. Mas.
In the weaver's lathe,	24	John Drummond,	New York.
A tubulated cylinder shot,	Aug. 3	James M. Ludlum,	New York.
Improvement in distilling, and of wooden still,	3	John Js. Giraud,	Baltimore.
A machine for making ropes and twine,	3	John Heavin,	Montgomery C. House, Va.
In spinning wheels,	4	Daniel Hurlbut,	Aurelius, Cayuga co. N. Y.
In the construction of locks,	5	William Pie,	New York.
In pumps,	6	Thos. Nicholson and Samuel Gunn,	Genoa, Cayuga county, N.Y.
A mill for grinding and pounding, &c.	7	Alex'r Duncan Moore,	New Haven county, N. C.
A pendulum churn,	7	Silas Hitchcock,	Vernon, Oneida county, N.Y.
Improvement in the plough,	7	Matthew Murray,	Middletown, Fred'k co. Md.
In heating liquors, mash, &c. for distilling,	18	Thomas Belden,	Hartford, Connecticut.
In the preparation of the flour of mustard,	19	Samuel Hopkins,	Rashway, New Jersey.
In extracting hair from fur skins,	19	John Hollingshead and Daniel Baker,	Trenton, New Jersey.
In the machine called the cylindric polisher,	20	Ebenezer Stowell,	Middlebury, Addison co. Vt.
A twining comb machine,	20	Daniel Carrington and Ira Ives,	Litchfield, Connecticut.
Improvement in the lamp, consisting of a double reflector to one blaze,	20	William Foster, Jun. and Leonard Foster,	Boston.
In the weaver's beam,	24	Goliah Williams,	North Providence, R. Island.
In the mill gudgeon,	24	Michael Withers,	Strasburg, Lancaster co. Pen.
In constructing and navigating ships, boats, &c.	26	Benjamin Connor,	Portsmouth, New Hampshire.
In the plough,	28	Horace Pease,	Enfield, Hartford co. Conn.
A doubling, twisting, and reeling machine,	30	Halsted E. Haight and John Haight,	New York.
In setting stills, and in the furnace,	31	Abraham Gibbs,	Lancaster, Pennsylvania.
Improvement in the press patented by John Cunningham and Samuel S. Edmonston,	Sept. 1	Samuel S. Edmonston,	New York.
Machine for sawing shingles, called a shingle mill,	3	Willard Earl,	Hubbardston, Worcester co. Massachusetts.
An hydrostatic engine and steam engine,	3	Stephen H. Long and George F. A. Hauto,	Germantown, Pennsylvania.
In manufacturing paper hangings with light colored satin grounds,	8	Hezekiah Steel,	Hudson, New York.
Maching for cutting nails,	8	Henry Lutgen,	Marietta, Lancaster co.
Machine for splitting skins,	9	William Bent,	Boston.
Improvement in the nail machines patented by them on the 3d of February, 1812, 31st October, 1812, and 16th of March, 1813,	28	Mark Reeve and Richard Reeve,	Philadelphia.
A revolving weaving loom,	Oct. 2	John Hess,	Hempfield, Lancaster county, Pennsylvania.
A pump for elevating meal, grain, and other light substances,	2	John Ewing and David Dickey,	Oxford, Chester county, Pen.
A warm bathing vessel,	4	Daniel Harrington,	Centreville, Fairfax co. Va.
Machine for, and mode of preparing hemp and flax, &c.	7	Francis Hall,	Tennessee.
Manufacturing wine from cider,	8	Ezra B. Corkings,	Bristol, Ontario county, N.Y.
Improvement in the flood gate,	9	Benjamin S. Hort,	Georgetown, South Carolina.
A cylindrical boiler,	9	Philo M. Hackley,	Hudson, New York.
A spring bolt for holding up window sashes,	13	Nathaniel Briggs,	New York.
Mould for forming wool and rorams, &c. into batts for hats,	14	John Werely,	Albany, New York.
Machine for shearing cloth,	22	Silas Hills,	Hudson, New York.
In the stocking loom,	22	Ebenezer Herrick,	Stockbridge, Berkshire county, Massachusetts.
Machine for planing card boards and scaleboards,	23	William Kimball and Sam'l Willard, Jun.	Mount Vernon, Hillsborough county, New Hampshire.
Mode of propelling boats by levers and weights,	23	John T. Schenck,	New York.
In grinding and reducing ores into powder, and preparing them for various uses,	27	Henry Alexander,	Baltimore.
Improvement in his condensing tub for heating water for distillation,	27	Alexander Anderson,	Philadelphia.
Machine for sawing, polishing, and moulding stone,	Nov. 3	Simeon B. Willard,	Bloomfield, Ontario co. N.Y.
In spinning the hair of neat or black cattle,	4	William Shotwell and Arthur Kinder,	New York.
In carding the hair of neat or black cattle,	4	William Shotwell and Arthur Kinder,	New York.
In rendering leather impermeable to water,	4	Joseph Board,	New York.
In manufacturing white lead and flake white,	8	Alex'r Jas. Hamilton,	New York.
In wooden springs for carriages,	10	Luke H. Thrall,	Troy, New York.
A spiral stove,	13	Robert Roy,	Warwick, Orange co. N. Y.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1811.		
In the art and process of making and using elastic steel card teeth, and converting iron fish hooks, &c. into steel when formed of iron,	Nov. 13	Ebenezer Jenks,	Colebrook, Litchfield co. Con.
In the still and condensing tub,	13	James Wheatley,	Fauquier county, Virginia.
In water boilers and steam stills,	Dec. 2	Tim. Soper, Jun. and Charles Reynolds,	Hartford, Connecticut.
In the loom,	2	Robert Sugden,	Boston.
A multiplying reacting hollow cylinder,	3	Thomas Powell,	New York.
In manufacturing gunpowder,	7	Thomas Ewell,	Georgetown, Dist. Columbia,
A mode of giving power and motion to machinery by weights,	18	Peter Obert,	New York.
A machine for cutting screws,	30	John Humes,	Richmond, Virginia.
In making steel plated sleigh shoes,	30	Salmon Hunt,	Canaan, Litchfield co. Conn.
A machine for making screws,	31	Abner Burnham and Thomas S. Barnum,	Sharon, Litchfield co. Conn.
A mode of weaving millinet, muslin, lace, &c.	31	Stephen Steward,	Cheshire, Walpole co. N. H.
In the wheel-head,	31	David Loring,	Canandaigua, New York.
In steam engines and in applying steam,	31	Francis B. Ogden,	Essex county, New Jersey.
A machine for polishing and framing ciphering slates,	31	John Coleman,	Baltimore.
In the distilling apparatus,	31	Isaac Hoffman,	Shawangunk, Ulster co. N. Y.

13th Congress.] No. 359. [2d Session.

PROCEEDINGS OF THE HOUSE OF DELEGATES OF MARYLAND, IN RELATION TO THE WAR.

COMMUNICATED TO THE HOUSE OF REPRESENTATIVES, FEBRUARY 2, 1814.

To His Excellency the President of the United States, and to the honorable the Senate and the House of Representatives of the United States, in Congress assembled:

The House of Delegates of the State of Maryland, immediately representing the interests and the feelings of the people of the State, are impelled, by urgent impressions of public duty, to address the constituted authorities of the Union on the awful condition of national affairs, and the exposed and defenceless situation in which the State of Maryland has been hitherto left by the General Government, under the impending calamities of war.

The principles on which the national compact was founded are too recent in the recollection of the American people to require the aid of illustration at this period. It is well known that the weakness and incapacity of the old confederation to afford the means of safety and protection to the several members of the confederacy, produced a prevailing sense of the necessity of some more efficient form of Government, invested with adequate powers to provide for the common defence and promote the general welfare.

As an important concern of the general welfare it was also anticipated, with confidence, that, under this form of Government, the just interests of commerce, connected as it is with the agricultural interest, and other occupations of an industrious community, would be faithfully and effectually preserved. To this reasonable hope and expectation we are chiefly to ascribe the sacrifices and concessions made by the navigating States, and more especially by our patriotic brethren of New England, in procuring the adoption of the federal constitution. The State of Maryland sincerely concurred in the ratification of that instrument; but her wise men who advocated the new system, it is presumed, would have been anxiously perplexed if they could have foreseen that this Government would prove, in its operation, no less incompetent or unavailing, for the purposes of common defence, than the confederation which preceded it; while, on the other hand, it might become, in its course of policy, the destroyer instead of the protector of commerce, the inflicter of intense suffering instead of being the benign guardian of the public security and happiness.

More than nineteen months have now elapsed since war was declared against England. There is reason to believe that a much longer period has gone by since this fatal measure was first contemplated. We would ask whether there is any portion of the Union, with the exception of Long Island, more open and liable to the ravages of a maritime foe than the State of Maryland? And situated as it is, with the seat of the National Government on its confines, so accessible to a hostile force, is there any part of the continent which it could have been supposed would more obviously attract the active operations of an enemy, designing to harass the physical strength of the country, and to distract and frustrate the views of its rulers in their avowed plan of foreign conquest? Is there, in short, any section of the common league which, from various considerations of prudence and of duty, the General Government was more peculiarly bound to guard by ample and vigilant preparations for defence?

We are next constrained to inquire, what has there then been done or provided, by the National Government, for the security of a State so peculiarly circumstanced against the visitations of a war which that Government had chosen its own time to declare, and which appears to have been familiar to its contemplation for a considerable series of years before it was actually declared?

If we do not say how little has been attempted for our protection, and in what way even that little has been rendered, it is because we wish not to publish our own humiliation to the world; and we would not betray the extent of our weakness to the enemy. It is because we are desirous of preserving a becoming measure of respect to the national authorities, while, in the exercise of a constitutional privilege, we perform a requisite duty to our con-